

Matthews Marking Products

Experience & Expertise

For more than 150 years, Matthews International has been a leading innovator in providing product identification solutions for a variety of industries. As part of Matthews International's Brand Solutions group, the Matthews family offers a comprehensive product suite, including industrial printing & coding, package and point-of-purchase display design and even material handling solutions.

Matthews Marking provides custom and standard industrial marking solutions for applications in a wide range of industries, from packaging and plastics, to construction and metal. Our products mark everything from the cable that connects with your television, to the expiration date on your milk in your refrigerator. Our innovative product suite offers solutions for the most challenging applications; including security and anti-counterfeit marking in pharmaceutical and cosmetic sectors, bar coding packaged products, paper rolls, and shipping cartons; printing lot codes and expiry dates on packaged foods, integrating fully-automated identification solutions, among others.



Visit www.matthewsmarking.com for additional information.

Matthews Marking Products



BRAND SOLUTIONS

Matthews Marking Products
6515 Penn Avenue, Pittsburgh, PA 15206
(412) 665-2500 • Fax: (412) 365-2042

Gamlestadsvägen 8, S-415 02 Göteborg, Sweden
(46) (31) 338 7900 • Fax: (46) (31) 84 51 17

Sold and Distributed Worldwide

© 2008 Matthews Marking Products

Matthews Makes Bag Marking Easy

Matthews has a coding solution to fit your most challenging bag marking applications.

Mark variable data on filled or unfilled bags:

- Cement
- Aggregates
- Soils & Fertilizers
- Seeds & Grains
- Pet Food
- Chemicals
- Food
- Powders
- Flour & Sugar
- and many more!

Matthews Marking Products



Ink-Jet Printing
Contact Printing
Indenting
Etching
Inks
Integrated Solutions



Why Matthews for Bag Marking?

Matthews offers a comprehensive range of marking technologies to satisfy even the most challenging bag marking applications. Whether the marking is for porous paper bags or non-porous plastic, Matthews printers offer advantages specific to the bag marking industry.

Advantage

Printers

Most printing technologies to choose from.

Flexible printing options for non-porous & porous substrates.

Maximize production with the most reliable drop-on-demand (DOD) print heads.

Longer print throw distances.

Matthews Integrated Solutions Group (ISG) allows customization of printers for specific production requirements.

Why It's Important for Bag Marking

No matter what size, shape or material, Matthews has a printer to meet the task.

Polyethylene, polypropylene, woven / non-woven, metallic or paper, Matthews manufactures the inks and equipment for marking onto all types of bags.

With print head life of up to 3 billion cycles, Matthews provides the most reliable and lowest cost for bag marking. Plus, the DOD print heads are serviceable.

Allows flexibility for production line movement and bag shapes.

Due to the various sizes, shapes and weights of bags, sometimes there is a need to customize production lines.

Inks

Matthews manufactures inks specific to substrates used in bag production.

Wide selection of inks to mark both porous and non-porous substrates.

Especially dark dye base inks for great contrast on most substrates.

Water based inks resist bleeding even when exposed to dampness.

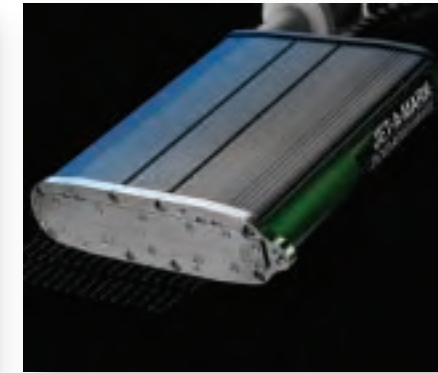
Inks certified as FDA approved for incidental food contact available.

Pigmented ink including: white, yellow and light blue to provide optimum contrast on dark substrates.

Matthews Ink-Jet Technologies



High Resolution (Hi-Res)



Drop-On-Demand (DOD)



Continuous Ink-Jet (CIJ)

Examples of Bag Marking Applications

